

Amendments to the Specification:

Please replace the paragraph beginning at page 12, line 3, with the following amended paragraph:

In the polypyrrole film having a noble metal, such as gold vapor-deposited thereon, no metal was incorporated into the polypyrrole film even after a lapse of a one week from the vapor deposition. When gold is used, no electron flow from the ~~aluminum~~ gold to the polymer film is induced because gold has a work function approximately equal to that of polypyrrole. This also demonstrates the importance of the electron flow (current).